Response Factor Report BNA_N

Method Path : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\
Method File : 8270-SIM-BN071521.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Thu Jul 15 15:46:51 2021
Response Via : Initial Calibration

Calibration Files
0.1 =BN015573.D 0.2 =BN015574.D 0.4 =BN015575.D 0.8 =BN015576.D 1.6 =BN015577.D 3.2 =BN015578.D 5 =BN015579.D

		Compound	0.1	0.2	0.4	0.8	1.6	3.2	5	Avg	%RSD
1)	I	1,4-Dichlorobenzen...	----------ISTD----------								
2)		1,4-Dioxane	0.187	0.190	0.194	0.204	0.211	0.203	0.179	0.196	5.65
3)		n-Nitrosodimet...	0.300	0.305	0.310	0.339	0.359	0.353	0.342	0.330	7.38
4)	S	2-Fluorophenol	1.161	1.170	1.148	1.156	1.184	1.135	1.077	1.147	3.03
5)	S	Phenol-d6	1.352	1.379	1.359	1.369	1.423	1.370	1.292	1.364	2.86
6)		bis(2-Chloroet...	1.271	1.250	1.202	1.273	1.272	1.183	1.087	1.220	5.66
7)	I	Naphthalene-d8	----------ISTD----------								
8)	S	Nitrobenzene-d5	0.256	0.258	0.253	0.290	0.313	0.324	0.318	0.288	10.95
9)		Naphthalene	1.244	1.202	1.120	1.185	1.177	1.136	1.064	1.161	5.11
10)		Hexachlorobuta...	0.223	0.222	0.208	0.222	0.223	0.216	0.204	0.217	3.60
11)	SURR	2-Methylnaphth...	0.690	0.699	0.615	0.663	0.671	0.656	0.613	0.658	5.12
12)		2-Methylnaphth...	0.743	0.752	0.716	0.766	0.765	0.732	0.679	0.736	4.22
13)	I	Acenaphthene-d10	----------ISTD----------								
14)	S	2,4,6-Tribromo...	0.108	0.114	0.120	0.149	0.178	0.200		0.145	25.91
15)	S	2-Fluorobiphenyl	1.696	1.672	1.542	1.663	1.655	1.578	1.494	1.614	4.73
16)		Acenaphthylene	1.645	1.708	1.684	1.925	2.087	2.029	1.948	1.861	9.62
17)		Acenaphthene	1.253	1.255	1.176	1.267	1.299	1.258	1.196	1.243	3.41
18)		Fluorene	1.437	1.464	1.418	1.548	1.590	1.535	1.449	1.492	4.38
19)	I	Phenanthrene-d10	----------ISTD----------								
20)		4,6-Dinitro-2-...	0.002	0.001	0.002	0.005	0.016	0.033	0.054	0.016	124.80
21)		4-Bromophenyl-...	0.245	0.245	0.237	0.259	0.274	0.266	0.251	0.254	5.11
22)		Hexachlorobenzene	0.298	0.294	0.274	0.291	0.295	0.283	0.264	0.286	4.43
23)		Atrazine	0.142	0.147	0.152	0.184	0.210	0.227	0.223	0.183	20.23
24)		Pentachlorophenol		0.019	0.025	0.039	0.068	0.100	0.115	0.061	65.54
25)		Phenanthrene	1.305	1.304	1.254	1.318	1.350	1.300	1.216	1.293	3.40
26)		Anthracene	0.983	1.011	1.012	1.148	1.237	1.228	1.152	1.110	9.63
27)	SURR	Fluoranthene-d10	1.194	1.236	1.088	1.218	1.277	1.265	1.184	1.209	5.24
28)		Fluoranthene	1.313	1.369	1.342	1.496	1.514	1.447	1.320	1.400	6.02
29)	I	Chrysene-d12	----------ISTD----------								
30)		Pyrene	1.617	1.522	1.458	1.536	1.567	1.562	1.503	1.538	3.31
31)	S	Terphenyl-d14	0.999	0.951	0.899	0.977	0.946	0.954	0.916	0.949	3.58
32)		Benzo(a)anthra...	1.266	1.345	1.306	1.417	1.484	1.516	1.447	1.397	6.72
33)		Chrysene	1.578	1.480	1.415	1.491	1.488	1.497	1.408	1.480	3.86
34)		Bis(2-ethylhex...	0.505	0.527	0.543	0.632	0.787			0.599	19.36
35)	I	Perylene-d12	----------ISTD----------								

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36)		Indeno(1,2,3-c...	1.163	1.289	1.277	1.504	1.603	1.624	1.539	1.428	12.77
37)		Benzo(b)fluora...	1.533	1.569	1.490	1.611	1.670	1.613	1.500	1.569	4.21
38)		Benzo(k)fluora...	1.607	1.581	1.566	1.669	1.650	1.564	1.450	1.584	4.52
39)	C	Benzo(a)pyrene	1.266	1.282	1.261	1.397	1.447	1.439	1.365	1.351	6.01
40)		Dibenzo(a,h)an...	0.880	0.990	0.993	1.184	1.272	1.296	1.239	1.122	14.68
41)		Benzo(g,h,i)pe...	0.974	1.073	1.080	1.259	1.358	1.394	1.339	1.211	13.74

(#) = Out of Range